

Damen Combi Freighter 9200G [®]

“M.V. Sabina”



General

Yard no. : 804
Delivery date : May 2000
Basic functions : Transport of bulk, steel coils, containers, forest products, general cargo, etc.
Classification : Lloyds Register \approx 100 A1, \approx LMC, UMS. Container Cargoes in Holds and on Hatchcovers.
Equipped for dangerous goods according to SOLAS reg. 54 II-2, excl. Class I and VII, Strengthened for Heavy Cargoes up to 18 t/m².

Dimensions

Length o.a. : 127.870 m.
Length l.l. : 121.656 m.
Beam mld. : 15.850 m.
Depth : 9.750 m.
Summer draft : 7.446 m.
Deadweight : 9230 ton.
Gross tonnage : 5968 GT

Capacities

Hold 1 : 5045 m³ (= 178.163 cuft.)
Hold 2 : 7115 m³ (= 251.264 cuft.)
Heavy fuel oil : 565 m³.
Gasoil : 59 m³.
Lub. oil : 24 m³.
Dirty oil : 9 m³.
Sludge : 23 m³.
Sewage : 23 m³.
Potable water : 76 m³.
Ballast water : 3433 m³.

Containers in hold : 256 TEU
Containers on deck : 180 TEU
Total number : 436 TEU

Performance

Service speed 14.0 kn. at 7.446 m draft and 4100 kW output and 100 kW PTO.

Propulsion system

Main engine : MaK, 9M32
Output : M.C.R. 4100 kW at 600 rpm
Propeller : Lips, 4 blades, CPP
Bow thruster : Lips, 400 kW, 4 blades, CPP
Rudder : Barkemeijer, flap type.

Hatches

Weatherdeck hatches, Max. load 1.75 t/m².
Hold 1: dim. 38.22 m x 13.15 m, hold 2: dim. 51.33 m x 13.15 m.

Electrohydraulic driven hatch crane, also suitable for grainbulkheads.

Auxiliary equipment

1 Shaft-generator, Stamford 550 kVA, - 50 Hz.
2 Diesel generator sets, Scania 280 kW each, 330kVA - 50 Hz.
1 Em. / harbour generator, Valmet 110 kW 120 kVA - 50 Hz.
1 Wiesloch thermal oil economiser, 500 kW at 90% M.C.R.
1 Wiesloch thermal oil boiler, 465 kW
2 HFO 380 automatic separators.
1 Lub. oil automatic separator.
1 Gasoil manual separator.
2 Ballast pumps, 300 m³/h at 1.2 bar.
1 Bilge pump, 80 m³/h at 5.1 bar.
1 General service pump 80 m³/h at 5.1 bar.
1 Ejector in bowthrusterroom, 30 m³/h at 0.9 bar.
2 Ejectors in holds, 103 m³/h at 0.9 bar.
1 Fire fighting pump, 80 m³/h at 5.1 bar.
1 Ajax CO₂ fire fighting system for engine room and cargo holds.

Life-saving appliances

1 Hatecke free-fall boat.
1 Hatecke rescue-boat.
2 Liferrafts for 12 persons on boatdeck.
1 Liferaft for 6 persons on forecastledeck.

Deck lay-out and equipment

1 Liebherr cargo crane 60 ton/16 m, 40 ton/26 m, 30 ton/28.4 m
1 Acta crane for free-fall boat, rescue-boat, liferaft SB and provision store.
2 Kraaijeveld electro-hydraulic winches on poopdeck with a single-drum and a warping head.
2 Kraaijeveld electro-hydr. winches on forecastledeck with a single-drum and a warping head.
Container fittings on tanktop and hatchcovers.
Lashing eyes in holds and on coamingsupports.
1 Grainbulkhead (existing of 2 pieces) in hold 1, with five storepositions.
1 Grainbulkhead (existing of 2 pieces) in hold 2, with eight storepositions

Accommodation

For a crew of 12 persons with heating, ventilation and air-conditioning.

Nautical & communication equipment

Radio equipment according to GMDSS for area A3.

Managing owner

MV Sabina AG - ENZIAN SHIP MANAGEMENT AG, SWITZERLAND.

